

Special Issue

Recent Advances in Intelligent Transportation Systems

Message from the Guest Editors

Topics of interest for this Special Issue include, but are not limited to, the following:

- Fourth Industrial Revolution and Transport: Implications for Transport Behavior.
- Intelligent Control Frontier Technology and its Development Trend.
- Toward Smart Cities (Focusing on Transportation).
- Communication, Networking and Broadcast Technologies.
- Communications (Intervehicle and Vehicle-to-Roadside).
- Computing and Processing.
- Robotics and Control Systems.
- Signal Processing and Analysis.
- Decision Systems (Expert Systems, Intelligent Agents).
- Information Systems (Databases, Data Fusion, Security).
- Man-Machine Interfaces (Displays, Artificial Speech).
- Imaging and Real-Time Image Analysis.
- Sensors (Infrastructure and Vehicle-Based).
- Reliability and Quality Assurance.
- Technology Forecasting and Transfer.
- Machine Learning and Deep Learning for Transportation.
- Cooperative Driving Automation: System Planning, Control, Security, and Performance Evaluation.
- Robustness and Resilience of Transport Networks to Major Disruptions.
- Autonomous Navigation, Guidance and Control for Vehicles.

Guest Editors

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Dr. Xiang Xu

Dr. Gao Hu

Deadline for manuscript submissions

closed (15 December 2023)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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